

Att'y Dkt. No. 003-130

U.S. App. No:10/829,376

Paragraph [0020]:

[0020] According to a first aspect of the invention there is provided a gas turbine adapted to operate in a highly diluted mode, the said turbine comprising: a compressor adapted to compress oxidant; a combustion chamber adapted to accept the compressed oxidant and provide an exit means for flue gas; a turbine; and a flue gas re-circulation means adapted to re-circulate the flue gas from the combustion chamber and mix the said flue gas with the compressed oxidant from the compressor in order to provide a highly diluted mode of combustion with a non-visible flame with a flue gas re-circulation rate of from 100% to 200%.

Paragraph [0033]:

[0033] According to a third aspect of the invention there is provided a method of operating a gas turbine comprising: using a compressor to compress oxidant; using a combustion chamber to accept the compressed oxidant and provide an exit means for flue gas; using a turbine; and using a flue gas re-circulation means to re-circulate the flue gas from the combustion chamber and mix the said flue gas with the compressed oxidant from the compressor in order to provide a highly diluted mode of combustion with a non-visible flame with a flue gas re-circulation rate of from 100% to 200%.